

NAVY DEPARTMENT

AMERICAN SHIP CASUALTIES

of the

WORLD WAR

INCLUDING

NAVAL VESSELS, MERCHANT SHIPS
SAILING VESSELS, *and* FISHING CRAFT



Compiled by Historical Section

Corrected to April 1, 1923



WASHINGTON
GOVERNMENT PRINTING OFFICE

1923

ADDITIONAL COPIES
OF THIS PUBLICATION MAY BE PROCURED FROM
THE SUPERINTENDENT OF DOCUMENTS
GOVERNMENT PRINTING OFFICE
WASHINGTON, D. C.

AT

5 CENTS PER COPY

PURCHASER AGREES NOT TO RESELL OR DISTRIBUTE THIS
COPY FOR PROFIT.—PUB. RES. 57, APPROVED MAY 11, 1922

CONTENTS.

	Page.
United States naval ships sunk or damaged by enemy torpedo, bombs, or gunfire-----	1
United States naval ships sunk or seriously damaged by mines-----	2
United States naval vessels sunk or damaged in northern mine barrage--	2
United States vessels sunk or damaged from miscellaneous causes-----	2
United States naval vessels sunk or seriously damaged by fire or explo- sion-----	4
United States naval vessels sunk or damaged in collision-----	5
American merchant ships sunk by German raiders-----	7
American merchant ships sunk or damaged by enemy torpedo, gunfire, or bombs-----	8
American merchant ships sunk or seriously damaged in collision-----	16
American merchant ships sunk or seriously damaged from miscellaneous causes-----	17
American merchant ships mined-----	17



Digitized by the Internet Archive
in 2014

AMERICAN SHIP CASUALTIES OF THE WORLD WAR.

UNITED STATES NAVAL SHIPS SUNK OR DAMAGED BY ENEMY TORPEDO, BOMBS, OR GUNFIRE.

October 15, 1917: U. S. S. *Cassin* (destroyer), displacement 1,139 tons; torpedoed by German submarine *U-105*, off the coast of Ireland, 20 miles south of Mine Head in 51° 40' N., 7° 30' W.; salvaged; one killed and nine injured.

November 5, 1917: U. S. S. *Aleedo* (converted yacht), gross 983 tons; torpedoed and sunk by enemy submarine (UC-type), 75 miles off the French coast in 47° 23' N., 4° 44' W.; 21 lives lost, 1 officer and 20 men.

December 6, 1917: U. S. S. *Jacob Jones* (destroyer), displacement 1,265 tons; torpedoed and sunk by German submarine *U-53*, 25 miles southeast of Bishop's Rock and 20 miles east of Start Point, England, in 49° 23' N., 6° 13' W.; 64 lives lost, 2 officers and 62 men.

December 27, 1917: U. S. S. *Santee* (converted yacht), decoy ship, gross 2,794 tons; torpedoed (probably by *U-105*) off Queenstown, Ireland, in 51° 23' N., 8° 38' W.; made port; no casualties.

April 11, 1918: U. S. S. *Lakemoor* (N. O. T. S. cargo vessel), 1,985 tons gross; torpedoed and sunk by German submarine *UB-73*, 2½ miles off Corsewall Point Light; 46 lives lost, 5 officers and 41 men.

May 18, 1918: U. S. S. *William Rockefeller* (N. O. T. S. tank ship), gross 7,175 tons; torpedoed and sunk by enemy submarine in North Sea in 57° 49' N., 1° 23' W.; three lives lost, one officer and two men.

May 31, 1918: U. S. S. *President Lincoln* (troop transport), gross 18,167 tons; torpedoed and sunk by German submarine *U-90*, 600 miles off the French coast in 47° 57' N., 15° 11' W.; 26 lives lost, 3 officers and 23 men, 1 taken prisoner.

July 1, 1918: U. S. S. *Covington* (troop transport), gross 16,339 tons; torpedoed by German submarine *U-86* off Brest, France, in 47° 24' N., 7° 44' W.; sank July 2; six men lost.

July 10, 1918: U. S. motor launch *No. 3429*; sunk by German shore batteries near Nieuport, Belgium; one man lost.

July 11, 1918: U. S. S. *Westover* (N. O. T. S. cargo vessel); gross 5,769 tons; torpedoed and sunk by German submarine *U-92* about 40 miles off French coast in 46° 36' N., 12° 21' W.; 11 lives lost, 3 officers and 8 men.

August 15, 1918: U. S. S. *Westbridge* (N. O. T. S. cargo vessel), gross 5,818 tons; torpedoed by German submarine *U-90* off coast of France in 46° 40' N., 13° 55' W.; towed to port; four lives lost, one officer and three men.

September 5, 1918: U. S. S. *Mount Vernon* (troop transport), gross 18,372 tons; torpedoed by German submarine *U-57* about 200 miles off Ushant, France, in 48° 32' N., 10° 36' W.; made port; 36 lives lost, 12 injured.

September 16, 1918: U. S. S. *Buena Ventura* (N. O. T. S. cargo vessel), gross 4,881 tons; torpedoed and sunk by German submarine *U-46*, off north-west coast of Spain in 44° 36' N., 13° 10' W.; 19 lives lost, 3 officers and 16 men.

September 26, 1918: U. S. S. *Tampa* (United States Coast Guard vessel), displacement 1,181 tons; probably torpedoed by German submarine *U-53* in the Bristol Channel in 50° 55' N., 5° 38' W.; total loss; no survivors; 118 lives lost, 8 officers, 4 warrant officers and 100 men and 6 others.

September 30, 1918: U. S. S. *Ticonderoga* (N. O. T. S. cargo vessel), gross 5,130 tons; torpedoed, shelled and sunk after two hours' battle by German submarine *U-152*, in 43° 05' N., 38° 43' W.; 213 lives lost, 10 naval officers, 102 naval men, 2 Army officers and 99 soldiers, 2 taken prisoners.

UNITED STATES NAVAL VESSELS SUNK OR SERIOUSLY DAMAGED BY ENEMY MINES.

June 22, 1918: U. S. S. *Californian* (N. O. T. S. cargo vessel), gross 5,658 tons; sunk in Bay of Biscay in 46° 17' 15'' N., 2° 10' 30'' W.; no casualties.

July 19, 1918: U. S. S. *San Diego* (armored cruiser), displacement 13,680 tons; sunk by mine, probably laid by German submarine *U-156*, 10 miles from Fire Island lightship, in 40° 33' 15'' N., 73° 01' 20'' W.; six lives lost, six injured.

September 29, 1918: U. S. S. *Minnesota* (battleship), displacement 17,650 tons; struck mine, probably laid by German submarine *U-117*, 20½ miles from Fenwick Island lightship in 38° 11' 05'' N., 74° 41' 05'' W.; salvaged; no casualties.

November 9, 1918: U. S. S. *Sactia* (N. O. T. S. cargo vessel), gross 2,873 tons; sunk by mine, probably laid by German submarine *U-117*, 10 miles south-east from Fenwick Island lightship; no lives lost 13 injured.

UNITED STATES NAVAL VESSELS SUNK OR DAMAGED IN NORTH- ERN MINE BARRAGE.

July 12, 1919: U. S. S. *Richard Buckley* (trawler, British owned), displacement 550 tons; sunk by a mine in 59° 32' N., 00° 32' 30'' E.; seven lives lost, one officer and six men; two men injured.

September 4, 1919: U. S. subchaser No. 38, displacement 77 tons; damaged by mine explosion in North Sea; salvaged; no casualties.

September 25, 1919: U. S. subchaser No. 95, displacement 77 tons; struck mine; salvaged; no casualties.

UNITED STATES NAVAL VESSELS SUNK OR SERIOUSLY DAMAGED FROM MISCELLANEOUS CAUSES.

July 7, 1917: U. S. S. *Saxis* (S. P. No. 615), stranded at West Point, Va.; no casualties.

October 4, 1917: U. S. S. *Rehoboth* (S. P. No. 384), sprung leak; sunk with gunfire by H. M. S. *Castor*; no casualties.

November 4, 1917: U. S. S. *Empress* (S. P. No. 569), open seams, broken up; no casualties.

December 8, 1917: U. S. S. *Rush* (S. P. No. 712), struck a submerged log at the entrance to the back channel of League Island Navy Yard, Philadelphia; salvaged; no casualties.

December 9, 1917: U. S. S. *Washington* (S. P. No. 1224), gross 1,724 tons; grounded and sunk at entrance to Ambrose Channel; no casualties.

January 12, 1918: U. S. S. *P. K. Bauman*, section patrol, gross 304 tons; struck a rock known as "Men au Treas" off French coast; sunk; no casualties.

January 25, 1918: U. S. S. *Guinevere* (S. P. No. 512), converted yacht, gross 499 tons; struck a rock and sank about 5 miles from Lorient, France; no casualties.

February 26, 1918: U. S. S. *Cherokee* (S. P. No. 458, gross 272 tons; foundered and sank 12½ miles off Fenwick Island Light Vessel; 28 lives lost, 5 officers and 23 men; 2 injured.

February 26, 1918: U. S. S. *Mariner* (S. P. No. 1136), gross 220 tons; foundered at sea and sank; no casualties.

March, 1918: U. S. S. *Cyclops* (fuel ship), gross 19,360 tons; mysteriously disappeared; 309 lives lost, 15 officers and 221 men. As passengers: 6 naval officers, 64 naval men, 2 marines, and 1 United States consul.

March 26, 1918: U. S. S. *Admiral* (S. P. No. 967), gross 123 tons; ran on the rocks and sank at Brant Rock, off Scituate, Mass.; salvaged; no casualties.

April 10, 1918: U. S. subchaser No. 126, displacement 77 tons; grounded and partially sank near Two Rocks Passage, Bermuda Harbor; finally sank about 100 yards south of Agar's Island; salvaged; no casualties.

April 11, 1918: U. S. S. *Mary B. Garner* (S. P. No. 682), gross 252 tons; ran aground and wrecked at Prime Hook Beach, Del.; one life lost.

April 25, 1918: U. S. S. *St. Paul* (troop transport), gross 10,230 tons; capsized at Pier 61, North River, N. Y.; salvaged; two lives lost.

May 20, 1918: U. S. S. *Annie E. Gallup* (S. P. No. 694), gross 141 tons; wrecked; no casualties.

July 31, 1918: U. S. S. *C. F. Sargent* (barge), gross 1,689 tons; sprung leak, grounded and sank on Hen and Chicken Shoals; no casualties.

August 21, 1918: U. S. S. *Montauk* (S. P. No. 392), gross 161 tons; driven ashore in a gale and sunk off Cumberland Island, Ga., about 20 miles from Fernandina, Fla.; nine lives lost, two officers and seven men.

August 27, 1918: U. S. subchaser No. 209, displacement 77 tons; sunk with gunfire by Steamship *Felix Taussig*, south of Long Island in 40° 8' N., 73° 12' W.; mistaken for enemy; 18 lives lost, 2 officers and 16 men; 4 wounded.

October 15, 1918: U. S. S. *America* (ex-German *Amerika*), (troop transport), gross 22,622 tons; sank at dock in New York; salvaged; six lives lost.

October 21, 1918: U. S. S. *Lake Borgne* (N. O. T. S.), gross 2,100 tons; struck a rock and sank near Mathieu Point, France, in 48° 26' N., 4° 50' 40'' W.; no casualties.

November 6, 1918: U. S. S. *Lake Damita* (N. O. T. S.), gross 2,371 tons; struck an obstruction, grounded and sank in Anse de Bertheaume on the north shore of the entrance to the harbor of Brest, France; no casualties.

November 6, 1918: U. S. S. *Jolly Roger* (S. P. No. 1031), gross 14 tons; dropped from crane and broke in two off Tompkinsville, N. Y.; damaged beyond repair; no casualties.

November 15, 1918: U. S. S. *Elizabeth* (S. P. No. 1092), gross 18 tons; wrecked at the mouth of the Brazos River near Freeport, Tex.; two lives lost.

December 11, 1918: U. S. S. *Lake Bloomington* (N. O. T. S.), gross 2,342 tons; grounded and sunk east of Point de la Combres, France, at the mouth of the Gironde River, in approximately 45° 40' 30'' N., 1° 15' W.; no casualties.

December 28, 1918: U. S. S. *Lake Weston* (N. O. T. S.), gross 1,948 tons; stranded on the rocks about 1 mile west of Nash Point in the Bristol Channel; salvaged; no casualties.

December 28, 1918: U. S. S. *Tenadores* (troop transport), gross 7,782 tons; grounded during a fog on the north shore of Ile d'Yeu, 3¼ miles from Les Cheins Perrins Light, about 10 miles from Brest, France, in 46° 42' 46'' N., 2° 29' 14'' W.; total loss; no casualties.

December 30, 1918: U. S. S. *Katherine W. Cullen* (S. P. No. 3223), gross 703 tons; sunk while in tow of U. S. S. *Heron*, 15 miles southeast from Boston Light Vessel; no casualties.

January 29, 1919: U. S. S. *Piave* (N. O. T. S.), gross 6.868 tons; grounded and sunk off the English coast near Eastleigh, about 200 yards east of Gull lightship in the Dover Straits in $51^{\circ} 16' N.$, $1^{\circ} 29' 20'' E.$; no casualties.

April 28, 1919: U. S. S. *W. T. James* (S. P. No. 429), gross 267 tons; sunk 6 miles southeast of Armen Light, France; no casualties.

April 28, 1919: U. S. S. *Gypsum Queen* (S. P. No. 430), gross 361 tons; struck a rock, blew up and sank, while rounding Armen Light, France; 16 lives lost, 2 officers and 14 men.

June 14, 1919: U. S. S. Patrol No. 7 (S. P. No. 31, motor boat), sunk while in tow of U. S. subchaser 241 and tied up to the U. S. S. *Yoko* (S. P. No. 463) between Scituate, Mass., and Minot's Ledge about 15 miles southeast of Boston Light Vessel; later raised and sold; no casualties.

July 30, 1919: U. S. S. *G-2*, submarine; accidentally sank near New London, Conn.; three lives lost.

September 10, 1919: U. S. S. *Katherine K* (S. P. No. 220), gross 14 tons; wrecked near Key West, Fla.; later sold; no casualties.

September 10, 1919: U. S. S. *Mary Pope* (S. P. No. 291, motor boat), gross 13 tons; wrecked; no casualties.

October 22, 1919: U. S. S. *Tecumseh* (ex *Edward Luckenbach*) tug, displacement, 221 tons; sank at the navy yard wharf at Washington, D. C.; raised and salvaged; no lives lost; three men injured.

March 9, 1920: U. S. submarine chaser, No. 282, displacement, 77 tons; sank in the Pacific in $15^{\circ} 45' N.$, $95^{\circ} 34' W.$; total loss; no casualties.

March 24, 1920: U. S. S. *H-1*, submarine; sank off Margarita Island, Lower California, Mexico, during salvage operations in $24^{\circ} 24' 42'' N.$, $111^{\circ} 50' 58'' W.$; no casualties.

September 1, 1920: U. S. S. *S-5*, submarine; sank about 40 miles off the entrance to Delaware Bay; no casualties.

UNITED STATES NAVAL VESSELS SUNK OR SERIOUSLY DAMAGED BY FIRE OR EXPLOSION.

June 20, 1917: U. S. S. *Gypsy* (S. P. No. 55, motor boat), gross 22 tons; totally destroyed by fire off Stony Beach, Allerton Beacon, Boston; no casualties.

August 13, 1917: U. S. S. *Nemes* (S. P. No. 424, motor boat), gross 18 tons; destroyed by fire near Key West, Fla.; no lives lost; six men burned.

August 25, 1917: U. S. S. *Elfreda* (converted yacht), displacement, 164 tons; had an explosion while making a passage from Norfolk to Yorktown, Va.; one man killed, two seriously injured.

December 22, 1917: U. S. submarine chaser No. 117, displacement, 77 tons; burned off Fortress Monroe Lighthouse; no casualties.

June 22, 1918: U. S. S. *Fenimore* (chartered by Navy), gross 1,634 tons; burned while at anchor, York River, Norfolk, Va.; total loss; two lives lost, two injured.

September 6, 1918: U. S. submarine chaser No. 226, displacement, 77 tons; depth charge exploded and both engines were wrecked while operating with Unit 2 off Land's End, from Plymouth, England; vessel was towed to base at Plymouth; no casualties.

September 18, 1918: U. S. S. scout patrol No. 907 (yard S. P. No. 210, motor boat); caught fire and burned to water line at entrance at Narragansett Bay; four men slightly burned.

October 5, 1918: U. S. S. *Penobscot* (S. P. No. 982), gross 269 tons; caught fire off Villa Franca, Italy; salvaged; one man lost, one injured.

October 9, 1918: U. S. subchaser No. 219, displacement 77 tons; sunk as the result of an explosion en route from Bermuda to the Azores in 34° 15' N., 41° 25' W.; four lives lost, two killed and two died of injuries; two officers and six men injured.

October 21, 1918: U. S. S. *Cero* (S. P. No. 1189, motor boat); totally destroyed by fire in Narragansett Bay, 80 feet west of Bishop's Rock and about 500 yards west of Coasters Harbor Island; no casualties.

November 11, 1918: U. S. S. *Ophir* (N. O. T. S., Army cargo), gross 4,726 tons; caught fire from internal explosion and burned in Gibraltar Harbor; salvaged; two lives lost.

November 12, 1918: U. S. S. *Seven* (S. P. No. 727, motor boat); condemned to be burned.

December 27, 1918: U. S. S. *Teaser* (S. P. No. 933), gross 20 tons; engine back fired and started a fire at Hampton Roads, Va., sunk; no casualties.

February 23, 1919: U. S. S. *Siraoia* (N. O. T. S.), gross 5,017 tons; took fire and partially sank at pier at Hoboken, N. J.; towed to shipyard; two lives lost.

May 2, 1919: U. S. subchaser No. 58, displacement 77 tons; burned by a gasoline explosion at Charleston, S. C.; total loss; commanding officer slightly burned.

May 5, 1919: U. S. subchaser No. 343, displacement 77 tons; sunk by an explosion setting the vessel afire, while moored inside the breakwater in His Majesty's dockyard at Ireland Island, Bermuda; one life lost, five injured.

November 1, 1919: U. S. subchaser No. 256, displacement 77 tons; sunk by gasoline explosion in 35° 35' N., 38° 00' W.; no casualties.

UNITED STATES NAVAL VESSELS SUNK OR DAMAGED IN COLLISION.

June 13, 1917: U. S. S. *McCulloch* (Coast Guard vessel), displacement 1,432 tons; sunk in collision with steamship *Governor* off San Francisco, Calif., near Point Conception; no casualties.

October 1, 1917: U. S. S. *Mohawk* (Coast Guard cutter), displacement 1,148 tons; sank while on patrol duty in vicinity of Ambrose Channel lightship off New York; no casualties.

November 19, 1917: U. S. S. *Chauncey* (destroyer), displacement 592 tons; sank in collision with British steamship *Rose* off Gibraltar, in latitude 35° 22' N., longitude 8° 30' W.; 21 lives lost—3 officers and 18 men.

December 12, 1917: U. S. S. *Elizabeth* (S. P. No. 972), gross 17 tons; sank in collision with American steamship *Northland* in harbor of Norfolk, Va.; salvaged; two lives lost.

December 17, 1917: U. S. S. *F-1* (submarine); rammed and sunk by U. S. S. *F-3* off San Pedro, Calif.; 19 lives lost, all enlisted men.

March 19, 1918: U. S. S. *Manley* (destroyer), displacement 1,187 tons; in collision with H. M. S. *Montagua* while escorting convoy in 49° 20' N., 9° 4' W.; taken in tow and moored in Queenstown Harbor; 34 lives lost—1 officer and 33 men—19 injured.

May 12, 1918: U. S. S. *Zaanland* (N. O. T. S. cargo vessel), gross 5,417 tons; in collision with U. S. S. *Hisko* and sank west of France in 45° 29' N., 31° 44' W.; no casualties.

May 22, 1918: U. S. S. *Wakiva II* (converted yacht), gross 853 tons; sank in collision with U. S. S. *Wabash* in 46° 36' N., 2° 25' W. 20 miles south of Ile d'Yeu, Bay of Biscay; two lives lost.

June 5, 1918: U. S. subchaser *No. 132*, displacement 77 tons; sank in collision with U. S. S. *Tacoma* off Barnegat Light in 39° 27' N., 74° 21' W.; no casualties.

June 21, 1918: U. S. S. *Schurz* (gunboat), gross 1,657 tons; in collision with American steamship *Florida* southwest of Cape Lookout lightship in 34° 08' N., 76° 34' 30'' W.; drifted about 12 miles and sank in 34° 9' N., 75° 47' W.; one life lost; three officers and nine men injured.

July 10, 1918: U. S. S. *Oosterdijk* (N. O. T. S.), gross 8,251 tons; in collision with steamship *San Jacinto* in latitude 39° 59' N., longitude 47° 55' W.; sank in latitude 40° 10' N., longitude 47° 30' W.; no casualties.

August 4, 1918: U. S. subchaser *No. 187*, displacement 77 tons; in collision with Norwegian steamship *Capto* and sank in approximate latitude 37° 15' 20'' N., longitude 75° 30' 40'' W. off the coast of Virginia, 11 miles northeast of Cape Charles Light Vessel; no lives lost, two injured.

October 1, 1918: U. S. subchaser *No. 60*, displacement 77 tons; sank in collision with American tanker *Fred M. Weller*, 5 miles south of Ambrose Channel lightship and 2 miles north of Shrewsbury Rock gas buoy; two lives lost.

October 4, 1918: U. S. S. *Herman Frasch* (N. O. T. S.), gross 3,803 tons; sank in collision with U. S. S. *George G. Henry* in 41° 50' N., 64° 38' W.; 23 lives lost; 7 officers and 16 men.

October 5, 1918: U. S. S. *Mary Alice* (S. P. No. 397), gross 180 tons; sank in collision with U. S. submarine *O-13* in Long Island Sound, off Bridgeport, Conn., 1,800 yards south of Penfield Reef Light; no casualties.

October 7, 1918: U. S. S. *West Gate* (N. O. T. S.), gross 5,800 tons; sank in collision with U. S. S. *American* southeast of Nova Scotia in 40° 35' N., 63° 48' W.; seven lives lost, three men injured.

October 9, 1918: U. S. S. *Shaw* (destroyer), displacement 1,224; rammed by H. M. S. *Aquitania* about 40 miles southwest of Portland, England; repaired; 12 lives lost; 2 officers and 10 men; 3 officers and 12 men injured.

October 19, 1918: U. S. S. *Simplicity* (S. P. No. 96), gross 21 tons; sank in collision with barge *No. 78* alongside Army dock at Fort Wadsworth, N. Y.; total loss; no casualties.

October 28, 1918: U. S. S. *Tarantula* (S. P. No. 124), gross 159 tons; in collision with Dutch steamship *Frisia* and sank in 40° 18' N., 73° 16' W., about 8 miles southwest one-half south (Mag.) from Fire Island Light Vessel; no casualties.

November 26, 1918: U. S. S. *Bonita* (S. P. No. 540); struck in collision by American schooner *Russell* while moored astern to the Coast Guard Station 25, Boston Harbor; sank; no casualties.

January 16, 1919: U. S. S. *Lake Erie* (N. O. T. S.), gross 1,948 tons; in collision with British steamship *Hazel Branch* and sank off Lavernock, 5 miles from Cardiff, Wales; salvaged; no casualties.

August 9, 1919: U. S. subchaser *No. 184*, displacement 77 tons; rammed and badly damaged by a Merchants & Miners Steamship Co. steamer in fifth naval district, Norfolk, Va.; no casualties.

AMERICAN MERCHANT SHIPS SUNK BY GERMAN RAIDERS.

January 27, 1915: Schooner *William P. Frye*, gross 3,374 tons; captured by German auxiliary cruiser *Prinz Eitel Friedrich* (commerce raider) in South Atlantic, southeast of Brazil, in $29^{\circ} 53' \text{ S.}$, $26^{\circ} 47' \text{ W.}$; sunk January 28, 1915; no casualties.

June 14, 1917: Schooner *A. B. Johnson*, gross 529 tons; captured by German raider *Seeadler* in the Pacific Ocean in $1^{\circ} 33' \text{ S.}$, $151^{\circ} 15' \text{ W.}$ June 15, 1917, set on fire, abandoned burning, and destroyed; no casualties.

June 16, 1917: Schooner *Winslow*, gross 566 tons; captured by German raider *Wolf* in the Pacific Ocean off Raoul (or Sunday Island), Kerinadec Group. June 22, 1917, set on fire by four bombs; 39 rounds fired to bring down her masts; burned and sunk; no casualties.

June 17, 1917: Schooner *R. C. Slade*, gross 673 tons; captured by German raider *Seeadler* in the Pacific Ocean in $1^{\circ} 9' \text{ N.}$, $150^{\circ} 12' \text{ W.}$ June 18, 1917, set on fire, abandoned, and sunk; no casualties.

July 8, 1917: Schooner *Manila*, gross 731 tons; captured by German raider *Seeadler* in the Pacific Ocean in $6^{\circ} 30' \text{ N.}$, $148^{\circ} 30' \text{ W.}$; blown up with dynamite; no casualties.

July 9, 1917: Bark *Beluga*, gross 507 tons; captured by German raider *Wolf* in Pacific Ocean in $26^{\circ} 42' \text{ S.}$, $166^{\circ} 40' \text{ E.}$ July 11, 1917, sunk with gunfire, 19 shots, burst into flames, burned, and sank. Crew, master, and 10 men; 2 women as passengers taken prisoners; casualties: One man, second mate, died on cruise October 10, 1917.

July 13, 1917: Schooner *Encore*, gross 651 tons; captured by German raider *Wolf* in Pacific Ocean in $21^{\circ} 05' \text{ S.}$, $169^{\circ} 00' \text{ E.}$ July 15, 1916, oil was poured all over the ship and deck cargo, rigging cut away, and vessel set on fire, burned, and sunk; no casualties.

November 18, 1917: Bark *John H. Kirby*, gross 1,395 tons; captured and sunk with bombs by German raider *Wolf* in the Pacific Ocean, 320 miles southeast of Port Elizabeth, Africa; no casualties.

AMERICAN MERCHANT SHIPS SUNK OR DAMAGED BY ENEMY TORPEDO, GUNFIRE, OR BOMBS.

May 1, 1915: Steamship *Gulfight*, tanker, gross 5,189 tons; torpedoed by German submarine 20 miles west of Scilly Islands; towed in; three lives lost.

May 25, 1915: Steamship *Nebraskan*, gross 4,409 tons; torpedoed by German submarine 40 miles south by west of Southcliffe, off southwest Ireland in 51° 14' N., 10° 52' W.; salvaged; no casualties.

July 25, 1915: Steamship *Leelanaw*, gross 1,923 tons; fired on, torpedoed and sunk by German submarine off the north coast of Scotland about 60 miles northwest of the Orkney Islands in 59° 55' N., 4° 22' W.; no casualties.

August 4, 1915: *Pass of Balhamas*, motor vessel, gross 1,571 tons; voluntarily surrendered by the master to a German submarine in the North Sea; converted into raider *Seeadler*; wrecked August 2, 1917; no casualties.

October 28, 1916: Steamship *Lanao* (Philippine steamship), gross 692 tons; bombed and sunk by a German submarine 30 miles off Cape Vincent, Portugal, in 36° 45' N., 8° 25' W.; no casualties.

November 7, 1916: Steamship *Columbian*, gross 8,673 tons; bombed and sunk by German submarine *U-49*, 50 miles northwest of Cape Ortegal, Spain, in 44° N., 8° 44' W.; no casualties.

November 26, 1916: Steamship *Chemung*, gross 3,061 tons; torpedoed and sunk with gunfire by Austrian submarine in Mediterranean, 14 miles east of Cape de Gata in 36° 37' N., 1° 55' W.; no casualties.

January 4, 1917: Steamship *Norlina*, gross 4,596 tons; damaged by torpedo fired by German submarine *U-88* in Atlantic Ocean about 180 miles northwest of Inishtrahull Island off the north coast of Ireland in 56° 38' N., 12° 20' W.; did not sink; no casualties.

February 3, 1917: Steamship *Housatonic*, gross 3,143 tons; bombed and sunk by German submarine *U-53* 20 miles south of Bishop's Light; no casualties.

February 12, 1917: *Lyman M. Law*, schooner, gross 1,300 tons; captured and sunk by German submarine *U-35* in the Mediterranean about 25 miles from land near Cagliari, Sardinia, in 38° 32' N., 7° 58' E.; no casualties.

March 12, 1917: Steamship *Algonquin*, gross 2,832 tons; sunk with gunfire and bombs by German submarine *U-62*, 65 miles west of Bishops, off Scilly Islands, in 40° 52' N., 7° 32' W.; no casualties.

March 16, 1917: Steamship *Vigilancia*, gross 4,115 tons; torpedoed and sunk by German submarine *U-70*, 145 miles west of Bishops; 15 lives lost.

March 17, 1917: Steamship *City of Memphis*, gross 5,252 tons; sunk with gunfire by German submarine (UC type), 35 miles south of the Fastnet; no casualties.

March 18, 1917: Steamship *Illinois*, tanker, gross 5,225 tons; sunk with bombs by German submarine (UC type) in the English Channel, 20 miles north of Alderney, Channel Islands; no casualties.

March 21, 1917: Steamship *Healdton*, tanker, gross 4,489 tons; torpedoed and sunk by a German submarine 25 miles north of Terschelling, Holland, in 53° 53' N., 4° 28' E.; 20 lives lost.

April 1, 1917: Steamship *Aztec*, gross 3,727 tons; torpedoed and sunk by an enemy submarine (UC type), off Ushant Light, Quessant Island, northwest coast of France; 28 lives lost.

April 4, 1917: *Marguerite*, schooner, gross 1,553 tons; sunk with bombs by German submarine U-35 in the Mediterranean, 35 miles southwest of Sardinia; no casualties.

April 4, 1917: Steamship *Missourian*, gross 7,924 tons; shelled with gunfire and sunk by German submarine U-52 in the Mediterranean, near Porto Maurizio, Italy, in 43° 31' N., 8° 14' E.; no casualties.

April 7, 1917: Steamship *Scward*, gross 3,390 tons; bombed and sunk by German submarine U-52 in the Gulf of Lyons, Mediterranean Sea, about 25 miles east of Port Vendres, France, or 22 miles northeast of Cape Bagur, Spain; no casualties.

April 7, 1917: *Edwin R. Hunt*, schooner, gross 1,132 tons; sunk with gunfire by German submarine UC-25 in the Mediterranean 40 miles off Cape de Gata, Spain; no casualties.

April 22, 1917: *Woodward Abrahams*, schooner, gross 744 tons; sunk with bombs by German submarine U-43, 407 miles west of the Fastnet in 52° N., 24° W.; no casualties.

April 22, 1917: *Percy Birdsall*, schooner, gross 1,127 tons; sunk with gunfire by an enemy submarine (UC-type) in the Bay of Biscay, about 25½ miles south true from Cordouan Light, France; no casualties.

April 27, 1917: *Margaret B. Rouss*, schooner, gross 701 tons; burned and sunk by German submarine U-33 about 42 miles due south of Monaco, France; no casualties.

April 28, 1917: Steamship *Vaeuum*, tarker, gross 2,551 tons; torpedoed and sunk by German submarine U-21 about 120 miles westward of Barra Island, Hebrides Islands, Scotland, in 57° 20' N., 10° 10' W.; 24 lives lost.

May 1, 1917: Steamship *Rockingham*, gross 4,555 tons; torpedoed and sunk by German submarine U-45, about 150 miles west-northwest of Ireland in 55° 14' N., 12° 29' W.; 2 lives lost.

May 16, 1917: Steamship *Hilonian*, gross 2,959 tons; torpedoed and sunk by an enemy submarine (UC-type) 3 miles off Albenga, Italy, 30 miles from Genoa; 4 men drowned, 3 slightly injured.

May 18, 1917: *Francis M.*, schooner, gross 1,228 tons; bombed and burned by German submarine UC-73 off Spain, in 35° 53' N., 11° 25' W.; no casualties.

May 23, 1917: *Harwood Palmer*, schooner, gross 2,885 tons; shelled and sunk by an enemy submarine (UC-type) in the Bay of Biscay, 6 miles southwest of Le Blanche Island, near Basse-Loire, France; no casualties.

May 24, 1917: *Barbara*, schooner, gross 838 tons; burned and sunk by German submarine UC-73, 90 miles west of Gibraltar in 36° 11' N., 7° 58' W.; no casualties.

May 25, 1917: *Magnus Manson*, schooner, gross 1,751 tons; burned and sunk with gunfire by German submarine UC-73, 50 miles west by south of Cape Vincent, Portugal; no casualties.

May 31, 1917: Steamship *Dirigo*, bark, gross 3,004 tons; sunk with bombs by German submarine UC-1, 6 miles southwest of Eddystone Lighthouse, England; one life lost.

June 10, 1917: Steamship *Pctrolite*, tanker, gross 3,710 tons; torpedoed and sunk by German submarine U-35 off the coast of Morocco, 185 miles west one-half south of Cape Spartel in 35° 37' N., 8° 29' W.; no casualties.

June 12, 1917: Steamship *Moreni*, tanker, gross 4,045 tons; sunk with gunfire by an enemy submarine (U-type), in Mediterranean, 17 miles southwest of Tabarca Island, Spain; four lives lost.

June 16, 1917: Steamship *John D. Archbold*, tanker, gross 8,374 tons; torpedoed and sunk by a German submarine (UC-type), off Ushant, France, 85 miles southwest of Penmarche in 48° 20' N., 5° 55' W.; three lives lost.

June 21, 1917: *Childe Harold*, schooner, gross 781 tons; sunk with gunfire by German submarine (UC-type), off Ushant, France, in 47° 50' N., 7° 30' W.; no casualties.

June 25, 1917: *Galena*, schooner, gross 1,073 tons; bombed and sunk by German submarine (UC-type), 70 miles west by south of Ushant Light, Quessant Island, France; no casualties.

June 26, 1917: *A. B. Sherman*, schooner, gross 611 tons; attacked with gunfire by enemy submarine off Scilly Islands, in 48° 3' N., long. 7° 25' W.; towed in; no casualties. (Submarine probably German U-62.)

July 3, 1917: Steamship *Orleans*, gross 2,993 tons; torpedoed and sunk by German submarine UC-61, 165 miles west-southwest from Belle Isle, France, in 47° 12' N., 7° 40' W.; four lives lost; one man injured.

July 7, 1917: Steamship *Massapequa*, gross 3,193 tons; sunk with gunfire by enemy submarine (UC-type), in Bay of Biscay, 200 miles west of Belle Isle, in 46° 40' N., 9° 00' W.; no casualties.

July 7, 1917: *Mary W. Bowen*, schooner, gross 2,153 tons; bombed and sunk by enemy submarine (UC type) in Bay of Biscay in 47° 20' N., 8° 10' W.; no casualties.

July 10, 1917: Steamship *Hildegard*, bark, gross 622 tons; bombed and sunk by enemy submarine (UB or UC type) 10 miles southeast of Start Point, England, in 50° 4' 30'' N., 3° 33' W.; no casualties.

July 10, 1917: Steamship *Kansan*, gross 7,913 tons; torpedoed and sunk without warning by an enemy submarine or mine 2½ miles east of Kerdonis Point (Belle Isle), France; four lives lost.

July 12, 1917: Steamship *Grace*, gross 1,861 tons; torpedoed and sunk by German submarine U-23 in Mediterranean, 5½ miles north of Cape Phesso, Andres Island, Greece, in 38° 11' N., 24° 41' E.; three lives lost, six injured.

July 15, 1917: *Florence Creadick*, schooner, gross 732 tons; torpedoed by enemy submarine (UC type) in Bay of Biscay, 20 miles north of Isle de Bas, France, in 49° 3' N., 3° 59' W.; salvaged; no casualties.

July 21, 1917: *John Twohy*, schooner, gross 1,019 tons; sunk with bombs by German submarine U-155 off the Azores, 120 miles south of Ponta Delgada in 35° 55' N., 23° 20' W.; no casualties.

July 21, 1917: *Augustus Welt*, schooner, gross 1,221 tons; shelled, burned, and sunk by submarine (UC type) in Bay of Biscay in 47° 30' N., 7° 20' W.; no casualties.

July 27, 1917: *Carmelia* (gas, screw), gross 1,379 tons; captured and sunk by submarine (UC type) in English Channel, 25 miles southwest of Lizard, England; no casualties.

July 27, 1917: *John Hays Hammond*, schooner, gross 132 tons; captured and sunk with gunfire by German submarine U-44 350 miles northwest of Ireland in 56° 54' N., 14° 18' W.; no casualties.

July 31, 1917: Steamship *Motano*, tanker, gross 2,730 tons; torpedoed by enemy submarine (UC type) and sank about 20 miles southeast of Start Point, England; 24 lives lost.

August 6, 1917: Steamship *Campana*, gross 3,675 tons; captured and sunk with bombs by German submarine U-61 in the Bay of Biscay, 143 miles west of Ile del Re, France, in 46° 08' N., 5° 30' W.; six men taken prisoners.

August 7, 1917: Bark *Christiane*, gross 964 tons; bombed and sunk by German submarine U-155 (ex *Deutschland*) about 200 miles east of St. Michaels, Azores, in approximately 37° 40' N., 20° 40' W.; no casualties.

August 23, 1917: *Carl F. Cressy*, schooner, gross 898 tons; captured and sunk with gunfire by German submarine *U-93*, 180 miles northwest of Cape Finis-terre, Spain, in 45° 54' N., 11° 12' W.; no casualties.

August 29, 1917: *Laura C. Anderson*, schooner, gross 960 tons; captured and sunk by enemy submarine (UB-type), in English Channel, 15 miles east of Barffeur, in 49° 43' N., 00° 55' W.; no casualties.

September 8, 1917: *William H. Clifford*, schooner, gross 1,593 tons; bombed and sunk by German submarine *U-88*, in approximately 48° 30' N., 12° 20' W.; no casualties.

September 12, 1917: Steamship *Wilmore*, gross 5,398 tons; torpedoed and sunk by German submarine *U-64* in Mediterranean Sea, about 4 miles north-east of Hormigas Light, Cape Palos, Spain, in 37° 41' N., 00° 32' W.; no casualties.

September 15, 1917: Steamship *Platuria*, tanker, gross 3,445 tons; torpedoed and sunk by German submarine *U-63*, west from Gibraltar, off Tangier, Morocco, in 35° 8' N., 9° 15' W.; 10 lives lost.

September 16, 1917: *Ann J. Trainer*, schooner, gross 426 tons; captured and sunk by enemy submarine (UC type), 30 miles off Ushant, France, in 48° 16' N., 5° 30' W.; no casualties.

September 23, 1917: *Henry Lippitt*, schooner, gross 895 tons; torpedoed and sunk by German submarine *U-60*, near Brest, France, in 48° 17' N., 10° 5' W.; no casualties.

September 25, 1917: Bark *Paolina*, gross 1,337 tons; sunk with gunfire by German submarine *U-43*, off Ushant, France, in 43° 37' N., 8° 45' W.; no casualties.

October 3, 1917: *Annie F. Conlon*, schooner, gross 591 tons; bombed by German submarine *UC-65*, 15 miles southeast of St. Mary's, off Scilly Islands; salvaged; no casualties.

October 11, 1917: Steamship *Lewis Luckenbach*, gross 3,906; torpedoed and sunk by German submarine *U-53*, about 10 miles west of La Vierge Light-house on the northwest coast of France in 48° 47' N., 4° 43' W.; 10 lives lost.

October 15, 1917: Steamship *St. Helens*, tanker, gross 1,497 tons; torpedoed and sunk by German submarine *U-22*, about 100 miles WNW from Cape Villano, Spain, in 45° 57' N., 11° 19' W.; 24 lives lost.

October 16, 1917: *Jennie E. Righter*, schooner, gross 647 tons; sunk with gunfire by German submarine *U-22*, off northwest Spain, in 43° 54' N., 10° 2' W.; no casualties.

October 17, 1917: Steamship *Antilles*, gross 6,878 tons; torpedoed and sunk by German submarine *U-62*, in Atlantic in 48° 10' N., 11° 20' W.; 67 lives lost.

October 19, 1917: Steamship *J. L. Luckenbach*, gross 4,920 tons; shelled by German submarine *U-86*, in 48° 8' N., 9° 31' W.; badly damaged; made port; nine wounded.

October 25, 1917: *Fannie Prescott*, schooner, gross 404 tons; sunk with bombs by German submarine *U-35* off West Africa, 50 miles south of Cape Cantin in 32° 48' N., 9° 40' W.; no casualties.

October 27, 1917: Steamship *D. N. Luckenbach*, gross 2,929 tons; torpedoed and sunk by German submarine *U-93* in the Bay of Biscay in 46° 36' N., 7° 40' W.; five lives lost.

October 28, 1917: Steamship *Finland*, gross 12,222 tons; torpedoed by German submarine *U-93*, 150 miles off French coast in 46° 18' N., 6° 44' W.; made port; salvaged; nine lives lost.

November 2, 1917: Steamship *Rochester*, gross 2,551 tons; torpedoed and sunk by German submarine *U-95*, off the coast of Ireland, about 300 miles west of Torry Island, in 55° 32' N., 18° W.; 23 lives lost.

November 7, 1917: *Villemer*, Philippine steamship, gross 3,627 tons; torpedoed and sunk by German submarine *UC-38* in Mediterranean in 34° 54' N., 27° 6' E.; two lives lost.

November 9, 1917: *Rizal*, Philippine steamship, gross 2,744 tons; torpedoed and sunk by German submarine *U-39* in Mediterranean, 9 miles from Cape Cavallo in 36° 53' N., 5° 30' E.; no casualties.

November 16, 1917: Schooner *Margaret L. Roberts*, gross 535 tons; sunk with gunfire by German submarine *U-151*, off Madeira in 33° 20' N., 19° 30' W.; no casualties.

November 21, 1917: Steamship *Schuykill*, gross 2,720 tons; torpedoed and sunk by German submarine *U-39* in the Mediterranean, about 15 miles east of Tenes Light, Cape Tenes, Algeria, in 36° 37' N., 1° 30' E.; no casualties.

November 24, 1917: Steamship *Actæon*, gross 4,999 tons; torpedoed and sunk by German submarine *UB-58* about 150 miles north-northwest of Cape Finis-terre, in 45° 18' N., 10° 30' W.; four lives lost.

December 5, 1917: Steamship *Armenia*, gross 5,463 tons; torpedoed by German submarine *UB-80* in English Channel in 50° 5' N., 3° 7' W.; beached and salvaged; no casualties.

December 10, 1917: Steamship *Owasco*, gross 4,630 tons; torpedoed and sunk by enemy submarine (*UB* type) in Mediterranean in 38° 28' N., 00° 13' W.; two lives lost.

December 20, 1917: Steamship *Suruga*, gross 4,374 tons; torpedoed by enemy submarine (*U* or *UB* type), in Mediterranean, off Santa Stefano, Italy, near San Remo, 1 mile from shore; beached and salvaged; no casualties.

January 6, 1918: Steamship *Harry Luckenbach*, gross 2,798 tons; torpedoed and sunk by German submarine *U-84* in the Bay of Biscay about 6 miles from Ar-Men, 2 miles north-northwest of Penmarche; eight lives lost.

January 27, 1918: *Julia Frances*, schooner, gross 183 tons; sunk with gunfire by German submarine *U-152*, 100 miles from Lisbon in 38° 11' N., 11° W.; no casualties.

February 5, 1918: Steamship *Alamance*, gross 4,455 tons; torpedoed and sunk by German submarine *UB-73* off coast of Ireland, 4 miles east of Maiden's in approximately 55° N., 5° 39' W.; six lives lost.

February 9, 1918: Steamship *Armenia*, gross 5,463 tons; torpedoed, second time, by enemy submarine (*UB* type), in English Channel off St. Catherine's Light in 50° 26' N., 1° 14' W.; beached and salvaged; no casualties.

February 25, 1918: Steamship *Santa Maria*, gross 5,383 tons; torpedoed and sunk by German submarine *U-19* off northeast coast of Ireland in 55° 14' N., 6° 19' W., 1 mile from land near Loch Swilly; no casualties.

March 13, 1918: *A. E. Whyland*, schooner, gross 130 tons; sunk with bombs by German submarine *U-152*, 55 miles off Teneriffe, Canary Islands, in 27° 20' N., 17° 20' W.; no casualties.

March 14, 1918: *A. A. Raven*, steamship, gross 2,459 tons; torpedoed and sunk by enemy submarine (*UB* type), 16 miles south-southwest of Wolf Rock Light, Scilly Islands, England, in 49° 41' N., 5° 50' W.; seven lives lost, six injured.

March 18, 1918: Steamship *Atlantic Sun*, gross 2,333 tons; torpedoed and sunk by German submarine *U-46*, 19 miles off Orsay Island, Scotland, in approximately 55° 49' N., 7° 10' 30'' W.; two lives lost.

March 21, 1918: Steamship *Chincha*, gross 6,371 tons; fired upon by German submarine *U-154* in 36° 33' N., 10° 35' W.; escaped; four lives lost. (Off Gibraltar.)

March 23, 1918: Steamship *Chattahoochee*, gross 8,007 tons; torpedoed and sunk by German submarine UB-55 in English Channel, 28 miles south of Penzance, England; no casualties.

April 29, 1918: *City of Pensacola*, gas screw; gross 705 tons; sunk with bombs by German submarine UB-105, in Mediterranean, near Garrucha, Almeria, in 38° 58' N., 4° 20' 40'' E.; no casualties.

May 2, 1918: Steamship *Tyler*, gross 3,928 tons; torpedoed and sunk by German submarine UB-48 in Mediterranean in 40° 24' N., 5° 41' E.; 11 lives lost.

May 18, 1918: Steamship *John G. McCullough*, gross 1,985 tons; torpedoed and sunk by a German submarine (UB or UC type), about 8 miles south of Ile d'Yeu in 46° 33' N., 2° 16' 30'' W.; one life lost; one man injured.

May 25, 1918: Schooner *Hattie Dunn*, gross 435 tons; sunk with bombs by German submarine U-151 in western Atlantic in 37° 24' N., 75° 5' W.; no casualties.

May 25, 1918: *Hauppauge*, schooner, gross 1,446 tons; sunk with bombs by German submarine U-151 in western Atlantic in 37° 27' N., 75° 9' W.; salvaged; no casualties.

May 25, 1918: *Edna*, schooner, gross 325 tons; attacked with bombs by German submarine U-151 in western Atlantic in 37° 30' N., 74° 52' W.; salvaged; no casualties.

June 2, 1918: *Isabel B. Wilcy* schooner gross 776 tons; sunk with bombs by German submarine U-151 in western Atlantic in 39° 10' N., 73° 7' W.; no casualties.

June 2, 1918: Steamship *Winneconne*, gross 1,869 tons; sunk with bombs by German submarine U-151 in western Atlantic in 39° 26' N., 72° 50' W.; no casualties.

June 2, 1918: *Jacob M. Haskell*, schooner, gross 1,778 tons; sunk with bombs by German submarine U-151 in western Atlantic, 50 miles east by south of Barnegat; no casualties.

June 2, 1918: *Edward H. Colc*, schooner, gross 1,791 tons; sunk with bombs by German submarine U-151 in western Atlantic, 50 miles southeast of Barnegat; no casualties.

June 2, 1918: Steamship *Texel*, gross 3,210 tons; sunk with bombs by German submarine U-151 in the western Atlantic in 38° 58' N., 73° 13' W.; no casualties.

June 2, 1918: Steamship *Carolina*, gross 5,093 tons; sunk with gunfire by German submarine U-151 in western Atlantic in 38° 57' N., 73° 6' W.; 13 lives lost.

June 3, 1918: *Sam. C. Mcngcl*, schooner, gross 915 tons; sunk with bombs by German submarine U-151 in western Atlantic in 38° 8' N., 73° 35' W.; no casualties.

June 4, 1918: *Edward R. Baird, jr.*, schooner, gross 279 tons; sunk with bombs by German submarine U-151 in western Atlantic in 37° 35' N., 74° W.; towed to port; no casualties.

June 5, 1918: Steamship *Argonaut*, gross 4,826 tons; torpedoed and sunk by German submarine U-82 in the English Channel in 49° 12' N., 6° 45' W.; no casualties.

June 8, 1918: Steamship *Pinar Del Rio*, gross 2,504 tons; sunk with gunfire by German submarine U-151 in western Atlantic in 36° 16' N., 73° 50' W.; no casualties.

July 21, 1918: *Perth Amboy*, tug, gross 435 tons; attacked with gunfire by German submarine U-156 in western Atlantic, 3 miles off Orleans, Mass.; salvaged; no casualties.

- July 21, 1918: *Lansford*, barge, gross 830 tons; sunk with gunfire by German submarine *U-156*, in western Atlantic, 3 miles off Orleans, Mass.; three injured.
- July 21, 1918: Barge *No. 403*, gross 422 tons; sunk with gunfire by German submarine *U-156*, in western Atlantic, 3 miles off Orleans, Mass.; no casualties.
- July 21, 1918: Barge *No. 740*, gross 680 tons; sunk with gunfire by German submarine *U-156*, in western Atlantic, 3 miles off Orleans, Mass.; no casualties.
- July 21, 1918: Barge *No. 766*, gross 527 tons; sunk with gunfire by German submarine *U-156*, in western Atlantic, 3 miles off Orleans, Mass.; no casualties.
- July 22, 1918: *Robert & Richard*, schooner, gross 140 tons; sunk with bombs by German submarine *U-156*, in western Atlantic, 60 miles southeast of Cape Porpoise; no casualties.
- July 25, 1918: Steamship *Tippecanoe*, gross 6,187 tons; torpedoed and sunk by German submarine *U-91*, 550 miles from Brest in 47° 1' N., 15° 43' W.; one life lost.
- August 3, 1918: *Muriel*, schooner, gross 120 tons; sunk with bombs by German submarine *U-156*, 45 miles west by north of Seal Island, Nova Scotia; no casualties.
- August 3, 1918: *Sydney B. Atwood*, schooner, gross 100 tons; sunk with bombs by German submarine *U-156*, 30 miles east of Seal Island, Nova Scotia; no lives lost.
- August 3, 1918: *Annie Perry*, schooner, gross 116 tons; sunk with bombs by German submarine *U-156*, 30 miles east of Seal Island, Nova Scotia; no casualties.
- August 3, 1918: *Rob Roy*, gas screw, gross 112 tons; sunk with bombs by German submarine *U-156* in western Atlantic 35 miles east of Seal Island, Nova Scotia; no casualties.
- August 3, 1918: Steamship *Lake Portage*, gross 1,998 tons; torpedoed and sunk by enemy submarine (UB type) 4½ miles south of Audierne, France, in 47° 56' N., 4° 44' W.; three lives lost, six burned.
- August 3, 1918: Steamship *Berwind*, gross 2,589 tons; torpedoed and sunk by enemy submarine (UB type), entrance to English Channel, in 47° 57' N., 4° 43' W.; six lives lost.
- August 4, 1918: Steamship *O. B. Jennings*, tanker, gross 10,289 tons; sunk with gunfire by German submarine *U-140* in western Atlantic in 36° 40' N., 73° 58' W.; two lives lost, one man taken prisoner.
- August 5, 1918: *Stanley M. Seaman*, schooner, gross 1,060 tons; sunk with bombs by German submarine *U-140* in western Atlantic in 34° 59' N., 73° 18' W.; no casualties.
- August 6, 1918: Steamship *Merak*, gross 3,024 tons; sunk with gunfire by German submarine *U-140* in western Atlantic in 34° 57' N., 75° 40' W.; no casualties.
- August 6, 1918: Diamond Shoals Light Vessel *No. 71*, gross 590 tons; sunk with gunfire by German submarine *U-140* in western Atlantic in 35° 5' N., 75° 10' W.; no casualties.
- August 8, 1918: Steamship *Westward Ho*, gross 5,814 tons; torpedoed by German submarine *U-62* in Bay of Biscay in 46° 39' N., 11° 48' W.; salvaged; no casualties.
- August 10, 1918: *Aleda May*, gas screw, gross 31 tons; sunk with bombs by German submarine *U-117* in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.
- August 10, 1918: *William H. Starbuck*, gas screw, gross 53 tons; sunk with bombs by German submarine *U-117* in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.

August 10, 1918: *Progress*, gas screw, gross 34 tons; sunk with bombs by German submarine U-117 in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.

August 10, 1918: *Reliance*, gas screw, gross 19 tons; sunk with bombs by German submarine U-117 in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.

August 10, 1918, *Earl and Nettie*, gas screw, gross 24 tons; sunk with bombs by German submarine U-117 in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.

August 10, 1918: *Cruiser*, gas screw, gross 28 tons; sunk with gunfire by German submarine U-117 in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.

August 10, 1918: *Old Time*, gas screw, gross 18 tons; sunk with gunfire by German submarine U-117 in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.

August 10, 1918: *Mary E. Sennett*, gas screw, gross 27 tons; sunk with gunfire by German submarine U-117 in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.

August 10, 1918: *Katie L. Palmer*, gas screw, gross 31 tons; sunk with bombs by German submarine U-117 in western Atlantic in 41° 45' N., 67° 10' W.; no casualties.

August 13, 1918: Steamship *Frederick R. Kellogg*, tanker, gross 7,127 tons; torpedoed and partially sunk by German submarine U-117 in western Atlantic, 12 miles north of Barnegat Light; salvaged; seven lives lost, one injured.

August 14, 1918: *Dorothy B. Barrett*, schooner, gross 2,088 tons; sunk with gunfire by German submarine U-117 in western Atlantic in 38° 54' N., 74° 34' W.; no casualties.

August 15, 1918: *Madrugada*, gas screw, gross 1,613 tons; sunk with gunfire by German submarine U-117 in western Atlantic in 37° 50' N., 74° 55' W.; no casualties.

August 15, 1918: Steamship *Montanan*, gross 6,659 tons; torpedoed and sunk by German submarine U-90 in Atlantic Ocean in 46° 47' N., 13° 42' W.; five lives lost.

August 15, 1918: Steamship *Cubore*, gross 7,117 tons; torpedoed and sunk by German submarine U-107 in Bay of Biscay, 250 miles northwest of Cape Finisterre in 46° 52' N., 12° 00' W.; nine lives lost.

August 17, 1918: Steamship *Joseph Cudahy*, gross 3,302 tons; torpedoed and sunk by German submarine U-90 about 700 miles from Verdon, France, in 46° 25' N., 17° 55' W.; one life lost, four injured.

August 20, 1918: *A. Piatt Andrew*, schooner, gross 141 tons; sunk with bombs by raider *Triumph* (*Triumph* had prize crew from U-156) in western Atlantic, 52 miles southeast of Cape Canso, Nova Scotia, in 44° 31' N., 60° 30' W.; no casualties.

August 20, 1918: *Francis J. O'Hara*, schooner, gross 117 tons; sunk with bombs by raider *Triumph*, manned by U-156, in western Atlantic 52 miles southeast of Cape Canso, in 44° 33' N., 59° 55' W.; no casualties.

August 21, 1918: Steamship *Lake Edon*, gross 2,371 tons; torpedoed and sunk by a German submarine (UB type), in Bristol Channel about 6 miles southeast of Trevoise Head and about 4 miles north by east of Newquay; 16 lives lost.

August 21, 1918: *Sylvania*, schooner, gross 136 tons; sunk with bombs by raider *Triumph*, manned by U-156, in western Atlantic, 90 miles southeast of Cape Canso; no casualties.

August 25, 1918: *J. J. Flaherty*, schooner, gross 162 tons; sunk with bombs by German submarine *U-156* in western Atlantic in 46° 33' N., 57° 33' W.; no casualties.

August 26, 1918: *Rush*, steam trawler, gross 162 tons; sunk with bombs by German submarine *U-117* in 44° 30' N., 58° 2' W., 135 miles southeast of Cape Canso; no casualties.

August 30, 1918: Steamship *Onega*, gross 3,636 tons; torpedoed and sunk by German submarine *UB-123* in Bristol Channel in 49° 27' N., 5° 20' W.; 26 lives lost.

September 3, 1918: Steamship *Lake Owens*, gross 2,308 tons; torpedoed and sunk by German submarine (UB type) in Bristol Channel 3 miles off Trevose Head; five lives lost, eight injured.

September 4, 1918: Steamship *Dora*, gross 7,037 tons; torpedoed and sunk by German submarine *U-57* off French coast in 49° 26' N., 12° 36' W.; no lives lost, one man injured.

September 20, 1918: *Kingfisher*, steam trawler, gross 353 tons; sunk with bombs by German submarine *U-155* in western Atlantic in 43° 31' N., 61° 53' W.; no casualties.

October 16, 1918: Steamship *Caloria*, gross 4,095 tons; torpedoed by enemy submarine, number unknown, off northern Scotland, 3½ miles north-northeast from Strathie Point, in 58° 39' 5" N., 3° 58' 55" W.; salvaged; no casualties.

October 17, 1918: Steamship *Lucia*, gross 6,744 tons; torpedoed and sunk by German submarine *U-155* in western Atlantic in 38° 5' N., 50° 50' W.; four lives lost.

AMERICAN MERCHANT SHIPS SUNK OR SERIOUSLY DAMAGED IN COLLISION.

July 30, 1917: Steamship *Saratoga*, gross 6,391 tons; collision with steamship *Panama* off Tompkinsville, Staten Island; salvaged; one life lost.

April 26, 1918: Steamship *Westerly*, gross 5,615 tons; collision with British steamship *Lucidina* in 48° 23' N., 5° 43' W.; sank; no casualties.

May 1, 1918: Steamship *City of Athens*, gross 3,648 tons; collision with French cruiser *La Gloire* off Atlantic City; sank; 66 lives lost.

May 15, 1918: Steamship *Neehes*, gross 5,426 tons; sank in collision with unknown British patrol vessel 10 miles from Start Point Light and 30 miles east of Plymouth, England; three lives lost.

July 31, 1918: Steamship *Poseidon*, gross 1,908 tons; sank in collision with steamship *Somerset*, 5 miles north-northeast of Five Fathom Bank Light Vessel; six lives lost.

August 19, 1918: Steamship *Proteus*, gross 4,836 tons; sank in collision with steamship *Cushing*, 35 miles southwest of Diamond Shoals in 34° 45' N., 75° 49' W.; one life lost.

September 6, 1918: Steamship *Almirante*, gross 5,010 tons; sank in collision with U. S. S. *Hisko*, south of Brigantine Shoal Bar, N. 30° W. true 28/10 miles, in 39° 21' N., 74° 13' W.; seven lives lost.

October 3, 1918: Steamship *Lake City*, gross 2,485 tons; sank in collision with steamship *James McGee*, 3 miles east by south one-half south of American Shoal Light near Key West, Fla.; 29 lives lost.

October 23, 1918: *J. H. Rutter*, barge, gross 1,224 tons; sank in collision with U. S. S. *Texan* in North River, N. Y.; no casualties.

June 11, 1919: Steamship *Yankee*, gross 2,418 tons; sank in collision with Italian steamship *Argentina* off Fire Island, N. Y.; no casualties.

AMERICAN MERCHANT SHIPS SUNK OR SERIOUSLY DAMAGED FROM MISCELLANEOUS CAUSES.

March 15, 1915: *Pass of Balhamas*, motor vessel, gross 1,571 tons; stranded at Westerland, Germany; salvaged; no casualties.

December 2, 1916: *Rebecca R. Douglas*, schooner, gross 475 tons; stranded at Crabtree Point, Frenchmans Bay, Me.; absence of lights; no casualties.

March 20, 1917: *Phineas W. Sprague*, schooner, gross 789 tons; grounded and lost near Carboneras, Spain; previously reported torpedoed; no casualties.

August 1, 1917: Steamship *Navajo*, tanker, gross 2,605 tons; caught fire and sank 800 miles west of Ireland in 48° 30' N., 25° W.; no casualties.

April 13, 1918: Steamship *City of Wilmington*, gross 3,432 tons, caught fire and burned 250 miles east of Halifax, Nova Scotia, in 42° 48' N., 58° 18' W.; no casualties.

April 17, 1918: Steamship *Florence H.*, gross 3,819 tons; destroyed by internal explosion while at anchor in Quiberon Bay, France; 45 lives lost, 12 injured.

June 22, 1918: Steamship *George L. Eaton*, gross 2,120 tons; caught fire and sank between United States and France; no casualties.

June 28, 1918: Steamship *Onondaga*, gross 2,696 tons; struck reef and sank off Watch Hill Reef, R. I.; no casualties.

August 1-3, 1918: Steamship *Seguranca*, gross 4,033 tons; had leak, grounded, and sunk on southeast coast of Sardinia; no casualties.

August 2, 1918: *Reliance*, tug, gross 272 tons; foundered 34 miles northeast of Colon; five lives lost.

September 17, 1918: Steamship *Blackford*, gross 2,950 tons; foundered off Mazatlan, Mexico, total loss; no casualties.

October 18, 1918: Steamship *West Oil*, gross 2,172 tons; burned at Genoa, Italy; salvaged; no casualties.

AMERICAN MERCHANT SHIPS MINED.

February 19, 1915: Steamship *Evelyn*, gross 1,963 tons; sunk by mines in North Sea near Isle of Borkum, 10 miles west of Norderney in 53° 52' N., 6° 7' E.; one life lost.

February 22, 1915: Steamship *Carib*, gross 2,087 tons; sunk by mine in the North Sea in 53° 56' N., 7° 56' E.; three lives lost.

April 2, 1915: Steamship *Greenbrier*, gross 3,322 tons; sunk by mine in the North Sea, near Amrum, North Frisian Islands; no casualties.

September 27, 1915: *Vincnt*, schooner, gross 1,904 tons; sunk by mine in the North Sea, near Cape Orloff, Russia; four injured.

November 18, 1915: *Helcn Martin*, schooner, gross 2,265 tons; sunk by mine in North Sea, 3 miles west-northwest of Cape Orloff; salvaged; four injured.

June 18, 1916: Steamship *Seaconnet*, gross 2,294 tons; sunk by mine in the North Sea, off Great Yarmouth, England; no casualties.

July 10, 1916: Steamship *Goldshell*, gross 5,614 tons; struck mine in the Bay of Biscay; salvaged; no casualties.

December 18, 1916: Steamship *Kansan*, gross 7,913 tons; struck mine in the Bay of Biscay; salvaged; six injured.

April 9, 1917: Steamship *New York*, gross 10,080 tons; struck mine 4 miles off Bar Lightship, Liverpool, England; salvaged; no casualties.

November 28, 1917: Steamship *Albert Watts*, gross 3,302 tons; struck mine or torpedoed by submarine (UC type), causing leak of gasoline 50 miles west of Genoa. November 29, 1917, caught fire and burned at Genoa; sank; one life lost. (Tanker.)

June 3, 1918: Steamship *Herbert L. Pratt*, tanker, gross 7,145 tons; struck mine laid by German submarine *U-151* off Cape Henlopen, $2\frac{1}{2}$ miles south 45° east of Overfalls Lightship; salvaged; no casualties.

October 4, 1918: Steamship *San Saba*, gross 2,458 tons; sunk by mine laid by German Submarine *U-117*, 15 miles southeast of Barnegat Light, N. J., in $39^{\circ} 40' N.$, $73^{\circ} 55' W.$; 30 lives lost.

March 14, 1919: Steamship *Yselhaven*, gross 3,557 tons; sunk by mine off coast of Scotland, 20 miles off Coquet Island, in approximately $55^{\circ} 12' 45'' N.$, $00^{\circ} 30' W.$; 10 lives lost.

May 20, 1919: Steamship *Lake Placid*, gross 2,535 tons; sunk by mine 20 miles off Vinga Light, near Gothenburgh, Sweden; no casualties.

September 16, 1919: Steamship *West Arvada*, gross 6,044 tons; sunk by mine 16 miles north of Terschelling Light, Holland; one life lost.

November 13, 1919: Steamship *Council Bluffs*, gross 2,450 tons; sunk by mine in $53^{\circ} 30' N.$, $5^{\circ} W.$; no casualties.

December 1, 1919: Steamship *Kerwood*, gross 3,651 tons; sunk by mine in $53^{\circ} 32' N.$, $4^{\circ} 41' E.$; no casualties.

December 5, 1919: Steamship *Liberty Glo*, gross 5,763 tons; struck by mine, 10 miles west by north of Terschelling, Holland; salvaged; no casualties.

July 1, 1921: Steamship *Mopang*, gross 3,545 tons; sunk by mine in the Black Sea at entrance to Gulf of Bougas; no casualties.

INDEX.

Page.

A. A. Raven, American steamship	12
A. B. Johnson, American schooner	7
A. B. Sherman, American schooner	10
A. E. Whyland, American schooner	12
A. Piatt Andrew, American schooner	15
Actaeon, American steamship	12
Admiral, U. S. S.	3
Alamance, American steamship	12
Albert Watts American steamship	18
Alcedo, U. S. S.	1
Aleda May, American (gas screw)	14
Algonquin, American steamship	8
Almirante, American steamship	16
America, U. S. S.	3
Annie E. Gallup, U. S. S.	3
Annie F. Conlon, American schooner	11
Annie Perry, American schooner	14
Ann J. Trainer, American schooner	11
Antilles, American steamship	11
Argonaut, American steamship	13
Armenia, American steamship	12
Atlantic Sun, American steamship	12
Augustus Welt, American schooner	10
Aztec, American steamship	8
Barbara, American schooner	9
Barge No. 403	14
Barge No. 740	14
Barge No. 766	14
Beluga, American schooner	7
Berwind, American steamship	14
Blackford, American steamship	17
Bonita, U. S. S.	6
Buena Ventura, U. S. S.	1
C. F. Sargent, U. S. S.	3
Californian, U. S. S.	2
Caloria, American steamship	16
Campana, American steamship	10
Carib, American steamship	17
Carl F. Cressy, American schooner	11
Carmelia, American (gas screw)	10
Carolina, American steamship	13
Cassin, U. S. S.	1
Cero, U. S. S.	5
Chattahoochee, American steamship	13
Chauncey, U. S. S.	5
Chemung, American steamship	8

	Page.
Cherokee, U. S. S-----	3
Childe Harold, American schooner-----	10
Chincha, American steamship-----	12
Christiane, American bark-----	10
City of Athens, American steamship-----	16
City of Memphis, American steamship-----	8
City of Pensacola, American (gas screw)-----	13
City of Wilmington, American steamship-----	17
Columbian, American steamship-----	8
Council Bluffs, American steamship-----	18
Covington, U. S. S-----	1
Cruiser, American (gas screw)-----	15
Cubore, American steamship-----	15
Cyclops, U. S. S-----	3
D. N. Luckenbach, American steamship-----	11
Diamond Shoals Light Vessel No. 71-----	14
Dirigo, American bark-----	9
Dora, American steamship-----	16
Dorothy B. Barrett, American schooner-----	15
Earl & Nettie, American (gas screw)-----	15
Edna, American schooner-----	13
Edward H. Cole, American schooner-----	13
Edward R. Baird, jr., American schooner-----	13
Edwin R. Hunt, schooner-----	9
Elfreda, U. S. S-----	4
Elizabeth, U. S. S. (S. P. No. 1092)-----	3
Elizabeth, U. S. S. (S. P. No 972)-----	5
Empress, U. S. S-----	2
Encore, American schooner-----	7
Evelyn, American steamship-----	17
Fannie Prescott, American schooner-----	11
Fenimore, chartered-----	4
Finland, American steamship-----	11
Florence Creadick, American schooner-----	10
Florence H., American steamship-----	17
Francis J. O'Hara, American schooner-----	15
Francis M., American schooner-----	9
Frederick R. Kellogg, American tanker-----	15
Galena, American schooner-----	10
George L. Eaton, American steamship-----	17
Goldshell, American steamship-----	17
Grace, American steamship-----	10
Greenbrier, American steamship-----	17
Guinevere, U. S. S-----	2
Gulflight, American tanker-----	8
Gypsum Queen, U. S. S-----	4
Gypsy, U. S. S-----	4
Harry Luckenbach, American steamship-----	12
Harwood Palmer, American schooner-----	9
Hattie Dunn, American schooner-----	13

	Page.
Hauppauge, American schooner-----	13
Healdton, American tanker-----	8
Helen Martin, American schooner-----	17
Henry Lippitt, American schooner-----	11
Herbert L. Pratt, American tanker-----	18
Herman Frasch, U. S. S-----	6
Hildegard, American bark-----	10
Hilonian, American steamship-----	9
Housatonic, American steamship-----	8
Illinois, American tanker-----	8
Isabel B. Wiley, American schooner-----	13
J. H. Rutter, American barge-----	16
J. J. Flaherty, American schooner-----	16
J. L. Luckenbach, American steamship-----	11
Jacob Jones, U. S. S-----	1
Jacob M. Haskell, American schooner-----	13
Jennie E. Righter, American schooner-----	11
John D. Archbold, American tanker-----	10
John G. McCullough, American steamship-----	13
John H. Kirby, American schooner-----	7
John Hays Hammond, American schooner-----	10
John Twohy, American schooner-----	10
Jolly Roger, U. S. S. (S. P. No. 1031)-----	3
Joseph Cudahy, American steamship-----	15
Julia Frances, American schooner-----	12
Kansan, American steamship-----	10, 17
Katherine K., U. S. S-----	4
Katherine W. Cullen, U. S. S-----	3
Kat'e L. Palmer, American (gas screw)-----	15
Kerwood, American steamship-----	18
Kingfisher, steam trawler-----	16
Lake Bloomington, U. S. S-----	3
Lake Borgne, U. S. S-----	3
Lake City, American steamship-----	16
Lake Damita, U. S. S-----	3
Lake Edon, American steamship-----	15
Lake Erie, U. S. S-----	6
Lakemoor, U. S. S-----	1
Lake Owens, American steamship-----	16
Lake Placid, American steamship-----	18
Lake Portage, American steamship-----	14
Lake Weston, U. S. S-----	3
Lanao, Philippine steamship-----	8
Lansford, barge-----	14
Laura C. Anderson, American schooner-----	11
Leelanaw, American steamship-----	8
Lewis Luckenbach, American steamship-----	11
Liberty Glo, American steamship-----	18
Lucia, American steamship-----	16
Lyman M. Law, American schooner-----	8

	Page.
McCulloch, U. S. S.-----	5.
Madrugada, American motor vessel (gas screw)-----	15
Magnus Manson, American schooner-----	9
Manila, American schooner-----	7
Manley, U. S. S.-----	5
Margaret B. Rouss, American schooner-----	9
Margaret L. Roberts, American schooner-----	12
Marguerite, American schooner-----	9
Mariner, U. S. S.-----	3
Mary Alice, U. S. S.-----	6
Mary B. Garner, U. S. S. (S. P. No. 682)-----	3
Mary E. Sennett, American (gas screw)-----	15
Mary Pope, U. S. S. (S. P. No. 291)-----	4
Mary W. Bowen, American schooner-----	10
Massapequa, American steamship-----	10
Merak, American steamship-----	14
Minnesota, U. S. S.-----	2
Missourian, American steamship-----	9
Mohawk, U. S. S.-----	5
Montanan, American steamship-----	15
Montauk, U. S. S.-----	3
Mopang, American steamship-----	18
Moreni, American tanker-----	9
Motano, American tanker-----	10
Motor Launch No. 3429, U. S. S.-----	1
Mout Vernon, U. S. S.-----	1
Muriel, American schooner-----	14
Navajo, American tanker-----	17
Nebraskan, American steamship-----	8
Neches, American steamship-----	16
Nemes, U. S. S.-----	4
New York, American steamship-----	17
Norlina, American steamship-----	8
O. B. Jennings, American tanker-----	14
Old Time, American (gas screw)-----	15
Onega, American steamship-----	16
Onondaga, American steamship-----	17
Oosterdijk, U. S. S.-----	6
Ophir, U. S. S.-----	5
Orleans, American steamship-----	10
Owasco, American steamship-----	12
P. K. Bauman, U. S. S.-----	2
Paolina, American bark-----	11
Pass of Balhamas, American motor vessel-----	8, 17
Patrol No. 7, U. S. S. (S. P. No. 31)-----	4
Penobscot, U. S. S.-----	4
Percy Birdsall, American schooner-----	9
Perth Amboy, American tug-----	13
Petrolite, American tanker-----	9
Phineas W. Sprague, American schooner-----	17
Piave, U. S. S.-----	4

	Page.
Pinar Del Rio, American steamship-----	13
Platuria, American tanker-----	11
Poseidon, American steamship-----	16
President Lincoln, U. S. S-----	1
Progress, American (gas screw)-----	15
Proteus, American steamship-----	16
R. C. Slade, American schooner-----	7
Rebecca R. Douglas, American schooner-----	17
Rehoboth, U. S. S-----	2
Reliance, American (gas screw)-----	15
Reliance, American tug-----	17
Richard Buckley, U. S. S-----	2
Rizal, Philippine steamship-----	12
Robert & Richard, American schooner-----	14
Rob Roy, American (gas screw)-----	14
Rochester, American steamship-----	12
Rockingham, American steamship-----	9
Rush, U. S. S-----	2
Rush, steam trawler-----	16
Saetia, U. S. S-----	2
Saint Helens, American tanker-----	11
Saint Paul, U. S. S-----	3
Sam C. Mengel, American schooner-----	13
San Diego, U. S. S-----	2
San Saba, American steamship-----	18
Santa Maria, American steamship-----	12
Santee, U. S. S-----	1
Saratoga, American steamship-----	16
Saxis, U. S. S-----	2
Schurz, U. S. S-----	6
Schuykill, American steamship-----	12
Scout Patrol No. 907, U. S. S-----	4
Seaconnet, American steamship-----	17
Seguranca, American steamship-----	17
Seven, U. S. S. (S. P. No. 727)-----	5
Seward, American steamship-----	9
Shaw, U. S. S-----	6
Simplicity, U. S. S-----	6
Sixaola, U. S. S-----	5
Stanley M. Seaman, American schooner-----	14
Suruga, American steamship-----	12
Sydney B. Atwood, American schooner-----	14
Sylvania, American schooner-----	15
Submarine (U. S.):	
F-1-----	5
G-2-----	4
H-1-----	4
S-5-----	4
Submarine chaser (U. S.):	
No. 38-----	2
No. 58-----	5

Submarine chaser (U. S.)—Continued.

	Page.
No. 60-----	6
No. 95-----	2
No. 117-----	4
No. 126-----	3
No. 132-----	6
No. 184-----	6
No. 187-----	6
No. 209-----	3
No. 219-----	5
No. 226-----	4
No. 256-----	5
No. 282-----	4
No. 343-----	5
Tampa, U. S. S.-----	2
Tarantula, U. S. S.-----	6
Teaser, U. S. S.-----	5
Tecumseh, U. S. S.-----	4
Tenadores, U. S. S.-----	3
Texel, American steamship-----	13
Ticonderoga, U. S. S.-----	2
Tippecanoe, American steamship-----	14
Tyler, American steamship-----	13
Vacuum, American tanker-----	9
Vigilancia, American steamship-----	8
Villemer, Philippine steamship-----	12
Vincent, American schooner-----	17
W. T. James, U. S. S. (S. P. No. 429)-----	4
Wakiva II, U. S. S.-----	5
Washington, U. S. S. (S. P. No. 1224)-----	2
West Arvada, American steamship-----	18
Westbridge, U. S. S.-----	1
Westerly, American steamship-----	16
West Gate, U. S. S.-----	6
West Oil, American steamship-----	17
Westover, U. S. S.-----	1
Westward Ho, American steamship-----	14
William H. Clifford, American schooner-----	11
William H. Starbuck, American (gas screw)-----	14
William P. Frye, American schooner-----	7
William Rockefeller, U. S. S.-----	1
Wilmore, American steamship-----	11
Winneconne, American steamship-----	13
Winslow, American schooner-----	7
Woodward Abrahams, American schooner-----	9
Yankee, American steamship-----	16
Yselhaven, American steamship-----	18
Zaanland, U. S. S.-----	5